

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 (703) 746-4000

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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32940 7590 10/06/2004

DORSEY & WHITNEY LLP
 INTELLECTUAL PROPERTY DEPARTMENT
 4 EMBARCADERO CENTER
 SUITE 3400
 SAN FRANCISCO, CA 94111

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Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

| | |
|----------------------|--------------------|
| Claudia Galik | (Depositor's name) |
| <i>Claudia Galik</i> | (Signature) |
| November 2, 2004 | (Date) |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
|-----------------|-------------|----------------------|---------------------|------------------|

09/774,204

01/29/2001

Sanjay S. Singal

A-69963/RMA/JWC 7323
11/08/2004 HANDED 00000029 09774204

TITLE OF INVENTION: PREFIX CACHING FOR MEDIA OBJECTS

| | |
|------------|-----------|
| 01 FC:2501 | 685.00 OP |
| 02 FC:1504 | 300.00 OP |
| 03 FC:8001 | 15.00 OP |

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | YES | \$685 | \$300 | \$985 | 01/06/2005 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|--------------|----------|----------------|
| KANG, PAUL H | 2141 | 709-232000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 DORSEY & WHITNEY LLP

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE
 Kasenna, Inc.

(B) RESIDENCE; (CITY and STATE OR COUNTRY)
 Mountain View, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies 5

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 40-2319 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

R. Michael Ananian

Date November 2, 2004

Typed or printed name R. Michael Ananian

Registration No. 35,050

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PATENT
Attorney Docket No. A-69963/RMA
Dorsey File No. 468914-10

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SINGAL et al.

U.S. Serial No.: 09/774,204

Filing Date: January 29, 2001

For: PREFIX CACHING FOR MEDIA
OBJECTS

Examiner: KANG, PAUL H

Art Unit: 2141

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including listed enclosures, is being deposited with sufficient postage with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 2, 2004.

Signed: Claudia Galk
Claudia Galk

TRANSMITTAL

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the Notice of Allowance mailed October 6, 2004, the above-identified application has been allowed and payment of the issue fee is now required. Enclosed are the following items:

1. Part B - Issue Fee Transmittal (1 page); and
2. Fee Transmittal including a check in the amount of \$1,000.00 as payment of the issue fee, publication fee, and advance order of five (5) additional copies. (\$685.00 for Issue Fee, \$300 Publication Fee and \$15.00 for five (5) copies of the issued patent); and
3. Return Postcard

The Commissioner is hereby authorized to charge any additional fees and credit any overpayment to Deposit Account 50-2319 (Order No. A-69963/RMA (468914-10)).

Respectfully submitted,

DORSEY & WHITNEY LLP

BY:

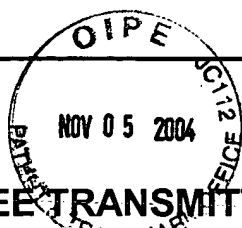
R. Michael Ananian
R. Michael Ananian, Reg. No. 35,050
Filed under 37 CFR 1.34(a)

Dated: November 2, 2004

Dorsey & Whitney LLP
Four Embarcadero Center, Suite 3400
San Francisco, CA 94111-4187
Telephone: (650) 494-8700
Facsimile: (650) 494-8771

Customer Number: **32940**

ISSUE FEE TRANSMITTAL
(FY 2005)



Complete if Known

| | |
|----------------------|-------------------------|
| Application No. | 09/774,204 |
| Filing Date | January 29, 2001 |
| First Named Inventor | Sanjay S. SINGAL |
| Group Art Unit | 2141 |
| Examiner Name | KANG, PAUL H |
| Atty. Docket Number | A-69963/RMA (468914-10) |

| METHOD OF PAYMENT (Check One) | FEE CALCULATION (Continued) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|-------------------|-----------------|----------------|-------|----|--|-------|-----|--------|---|-----|-------|-----|--|--|-------|-----|---|---------------------|-------|-------|--|------------|------------------|------------------|------------------|----|-----|------------------------|--|----|-----------------------------------|-----|--------------------------|--------------------------|-----|----|---|----|-----|---|----------------------------------|--|-------|-----|------------------------------------|--|-------|-----|---|------------|-----|-----|-------------------------------|--|-----|-----|-------------------|--|-----|-----|---|--|----------------------|--|--|--|---------------------|--|--|-------------------|---------------------------------|--|--|-------------------|
| <p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: 50-2319 Deposit Account Name: <u>DORSEY & WHITNEY LLP</u> <input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)</p> <p>2. <input checked="" type="checkbox"/> Check Enclosed</p> | <p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>110</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>430</td> <td>215</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>980</td> <td>490</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1,530</td> <td>765</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>2,080</td> <td>1,040</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>340</td> <td>170</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>340</td> <td>170</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>300</td> <td>150</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>110</td> <td>55</td> <td>Terminal Disclaimer Fee</td> <td></td> </tr> <tr> <td>110</td> <td>55</td> <td>Petition to revive – unavoidable</td> <td></td> </tr> <tr> <td>1,370</td> <td>685</td> <td>Petition to revive – unintentional</td> <td></td> </tr> <tr> <td>1,400</td> <td>715</td> <td>Utility Issue, Publication Fees (inc. 5 advance copies)</td> <td>\$1,000.00</td> </tr> <tr> <td>130</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>180</td> <td>180</td> <td>Submission of IDS</td> <td></td> </tr> <tr> <td>790</td> <td>395</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td colspan="3">Other fee (specify):</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;">Subtotal (2)</td> <td>\$1,000.00</td> </tr> <tr> <td colspan="3" style="text-align: right;">Total Amount of Payment:</td> <td>\$1,000.00</td> </tr> </tbody> </table> | Large Entity Fee | Small Entity Fee | Fee Description | Fee Paid | 110 | 55 | Extension for reply within first month | | 430 | 215 | Extension for reply within second month | | 980 | 490 | Extension for reply within third month | | 1,530 | 765 | Extension for reply within fourth month | | 2,080 | 1,040 | Extension for reply within fifth month | | 340 | 170 | Notice of Appeal | | 340 | 170 | Filing a brief in support of an appeal | | 300 | 150 | Request for oral hearing | | 110 | 55 | Terminal Disclaimer Fee | | 110 | 55 | Petition to revive – unavoidable | | 1,370 | 685 | Petition to revive – unintentional | | 1,400 | 715 | Utility Issue, Publication Fees (inc. 5 advance copies) | \$1,000.00 | 130 | 130 | Petitions to the Commissioner | | 180 | 180 | Submission of IDS | | 790 | 395 | Request for Continued Examination (RCE) | | Other fee (specify): | | | | Subtotal (2) | | | \$1,000.00 | Total Amount of Payment: | | | \$1,000.00 |
| Large Entity Fee | Small Entity Fee | Fee Description | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 55 | Extension for reply within first month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 430 | 215 | Extension for reply within second month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 980 | 490 | Extension for reply within third month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1,530 | 765 | Extension for reply within fourth month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2,080 | 1,040 | Extension for reply within fifth month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 340 | 170 | Notice of Appeal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 340 | 170 | Filing a brief in support of an appeal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 300 | 150 | Request for oral hearing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 55 | Terminal Disclaimer Fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 55 | Petition to revive – unavoidable | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1,370 | 685 | Petition to revive – unintentional | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1,400 | 715 | Utility Issue, Publication Fees (inc. 5 advance copies) | \$1,000.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130 | 130 | Petitions to the Commissioner | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 180 | 180 | Submission of IDS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 790 | 395 | Request for Continued Examination (RCE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other fee (specify): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subtotal (2) | | | \$1,000.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Amount of Payment: | | | \$1,000.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p style="text-align: center;">FEE CALCULATION</p> <p style="text-align: center;">1. EXTRA* CLAIM FEES</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>Claims Remaining after Amendment</th> <th>Highest Number Previously Paid for</th> <th>Present Extra</th> <th>Fee from Below*</th> <th>Additional Fee</th> </tr> </thead> <tbody> <tr> <td>Total</td> <td>-</td> <td>= 0</td> <td>x .00</td> <td>=</td> </tr> <tr> <td>Indep.</td> <td>-</td> <td>= 0</td> <td>x .00</td> <td>=</td> </tr> <tr> <td>First Presentation of Multiple Dependent Claim</td> <td></td> <td></td> <td>x</td> <td>=</td> </tr> <tr> <td colspan="4" style="text-align: right;">Subtotal (1)</td> <td>.00</td> </tr> </tbody> </table> <p style="text-align: center;">*Calculation of Extra Claim Fees</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td>18</td> <td>9</td> <td>Claims in excess of 20</td> </tr> <tr> <td>88</td> <td>44</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>300</td> <td>150</td> <td>Multiple dependent Claim</td> </tr> <tr> <td>88</td> <td>44</td> <td>Reissue independent claims over original patent</td> </tr> <tr> <td>18</td> <td>9</td> <td>Reissue claims in excess of 20 and over original patent</td> </tr> </tbody> </table> | Claims Remaining after Amendment | Highest Number Previously Paid for | Present Extra | Fee from Below* | Additional Fee | Total | - | = 0 | x .00 | = | Indep. | - | = 0 | x .00 | = | First Presentation of Multiple Dependent Claim | | | x | = | Subtotal (1) | | | | .00 | Large Entity Fee | Small Entity Fee | Fee Description | 18 | 9 | Claims in excess of 20 | 88 | 44 | Independent claims in excess of 3 | 300 | 150 | Multiple dependent Claim | 88 | 44 | Reissue independent claims over original patent | 18 | 9 | Reissue claims in excess of 20 and over original patent | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Claims Remaining after Amendment | Highest Number Previously Paid for | Present Extra | Fee from Below* | Additional Fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | - | = 0 | x .00 | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Indep. | - | = 0 | x .00 | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| First Presentation of Multiple Dependent Claim | | | x | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subtotal (1) | | | | .00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Large Entity Fee | Small Entity Fee | Fee Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 9 | Claims in excess of 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 88 | 44 | Independent claims in excess of 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 300 | 150 | Multiple dependent Claim | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 88 | 44 | Reissue independent claims over original patent | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 9 | Reissue claims in excess of 20 and over original patent | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Submitted by:

| | | |
|--------------------------------------|---|------------------------------|
| Name: R. Michael Ananian | Reg. No.: 35,050 | Telephone: 650-494-8700 |
| DORSEY & WHITNEY LLP | Four Embarcadero Center, Suite 3400 San Francisco, California 94111-4187 | CUSTOMER NUMBER 32940 |
| Signature: <i>R. Michael Ananian</i> | | Date: November 2, 2004 |